

FORM PTO-1449 (Modified)

Attorney Docket No.: 16528A-038900US

Application No.: 09/489,220

LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE  
 STATEMENT (Use several sheets if necessary)

Applicant: John F. Reidhaar-Olson

Filing Date: January 21, 2000

Group: ~~1643~~ 1634

## Reference Designation

## U.S. PATENT DOCUMENTS

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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>W</u> AA	5,599,672	2/4/97	Liang, Peng et al.			
<u>W</u> AB	5,262,311	11/16/93	Pardee, Arthur B. et al.			
<u>W</u> AC	5,965,409	10/12/99	Pardee, Arthur B. et al.			
<u>W</u> AD	5,665,547	9/9/97	Pardee, Arthur B. et al.			
<u>W</u> AE	5,876,932	3/2/99	Achim Fischer			
<u>W</u> AF	5,811,231	9/22/98	Farr, Spencer B. et al.			
<u>W</u> AG	5,965,352	10/12/99	Stoughton, Roland et al.			
<u>W</u> AH	5,882,925	3/16/99	Dean A. Falb			
<u>W</u> AI	5,861,248	1/19/99	Russell, David W. et al.			
<u>W</u> AJ	5,882,864	3/16/99	An, Gang et al.			
<u>W</u> AK	5,721,351	2/24/98	Douglas Adam Levinson			
<u>W</u> AL	5,585,232	12/17/96	Spencer B. Farr			
<u>W</u> AM	5,589,337	12/31/96	Spencer B. Farr			
<u>W</u> AN	5,994,076	11/30/99	Chenchik, Alex et al.			
<u>W</u> AO	5,863,736	1/26/99	Perry D. Haaland			
<u>W</u> AP	5,210,015	5/11/93	Gelfand, D. H. et al.			
<u>W</u> AQ	5,876,930	3/2/99	Livak, K. J. et al.			
<u>W</u> AR	5,219,727	6/15/93	Wang, A. M. et al.			
			X			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	<del>Country</del>	Class	Sub-class	Translation (Yes/No)
<u>W</u> AS	WO 93/18176	9/16/93	PCT			
<u>W</u> AT	WO 99/49083	9/30/99	PCT			
<u>W</u> AU						
<u>W</u> AV						
<u>W</u> AW						
<u>W</u> AX						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>W</u> BA	Bhattacharjee, Arindam; Lappi, Victoria R.; Rutherford, Mark S. and Schook, Lawrence B.; <i>Molecular Dissection of Dimethylnitrosamine (DMN)-Induced Hepatotoxicity by mRNA Differential Display</i> , <u>Toxicology and Applied Pharmacology</u> , (1998), Vol. 150, pp. 186-195.
<u>W</u> BB	Buess, Martin; Moroni, Christoph and Hirsch, Hans H.; <i>Direct Identification of Differentially Expressed Genes by Cycle Sequencing and Cycle Labelling Using the Differential Display PCR Primers</i> , <u>Nucleic Acids Research</u> , (1997), Vol. 25, No. 11, pp. 2233-2235.
<u>W</u> BC	Burcham, Philip C. and Harman, Andrew W., <i>Acetaminophen Toxicity Results in Site-specific Mitochondrial Damage in Isolated Mouse Hepatocytes</i> , <u>The Journal of Biological Chemistry</u> , March 15, 1991, Vol. 266, No. 8, pp. 5049-5054.

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PATENT AND TRADEMARK OFFICE

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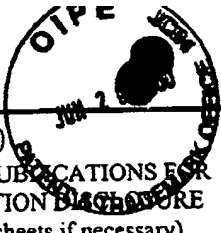
UNITED STATES PATENT AND TRADEMARK OFFICE  
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<u>W</u> BD	D'Ambrosio, Steven M., <i>Evaluation of the Genotoxicity Data on Caffeine, Regulatory Toxicology and Pharmacology</i> , (1994), Vol. 19, pp. 243-281.
<u>W</u> BE	Dalton, Timothy P.; Shertzer, Howard G. and Puga, Alvaro; <i>Regulation of Gene Expression by Reactive Oxygen</i> , <i>Annual Rev. Pharmacol. Toxicol.</i> , (1999) Vol. 39, pp. 67-101.
<u>W</u> BF	DeFrancesco, Laura, <i>Expression Detection Identify Differentially Expressed Genes with Differential Display Kits</i> , <i>The Scientist</i> , April 27, 1998, Vol. 12, pp. 19-22.
<u>W</u> BG	Duggan, D. J.; Bittner, M.; Chen, Y.; Meltzer, P. and Trent, J. M.; <i>Expression Profiling Using cDNA Microarrays</i> , January, 1999, <i>Nature Genetics Supplement</i> , Vol. 21, pp. 10-14.
<u>W</u> BH	Ekwall, B.; Clemedson, C.; Crafoored, B.; Ekwall, B.; Hallander, S.; Walum, E. and Bondesson, I.; <i>MEIC Evaluation of Acute Systemic Toxicity, Part V. Rodent and Human Toxicity Data for the 50 Reference Chemicals</i> , <i>ATLA</i> , 1998, Vol. 26, pp. 571-616.
<u>W</u> BI	Endege, W. O.; Steinmann, K. E.; Boardman, L. A.; Thibodeau, S. N. and Schlegel, R.; <i>Representative cDNA Libraries and Their Utility in Gene Expression Profiling</i> , <i>BioTechniques</i> , (1999), Vol. 26, No. 3, pp. 542-550.
<u>W</u> BJ	Frueh, Felix W.; Zanger, Ulrich, M. and Meyer, Urs A.; <i>Extent and Character of Phenobarbital-Mediated Changes in Gene Expression in the Liver</i> , <i>Molecular Pharmacology</i> , (1997), Vol. 51, pp. 363-369.
<u>W</u> BK	Gibson, U.E.M.; Held, C.A. and Williams, P.M.; <i>A Novel Method for Real Time Quantitative RT-PCR</i> , <i>Genome Research</i> , (1996), Vol. 6, pp. 995-1001.
<u>W</u> BL	Goldsworthy, S. M.; Goldsworthy, T. L.; Sprankle, C. S. and Butterworth, B. E.; <i>Variation in Expression of Genes Used for Normalization of Northern Blots After Induction of Cell Proliferation</i> , <i>Cell Proliferation</i> , (1993), Vol. 26, pp. 511-518.
<u>W</u> BM	Heid, C. A.; Stevens, J.; Livak, K. J. and Williams P.M.; <i>Real Time Quantitative PCR</i> , <i>Genome Research</i> , (1996), Vol. 6, pp. 986-994.
<u>W</u> BN	Hildebrand, H.; Kempka, G. and Mahnke, A.; <i>Determination of Apoptosis in Primary Rat Hepatocytes by Real-time Quantitative PCR (TaqMan PCR)</i> , <i>Toxicology in Vitro</i> , (1999), Vol. 13, pp. 561-565.
<u>W</u> BO	Holland, P.M.; Abramson, R.D.; Watson, R. and Gelfand, D. H.; <i>Detection of Specific Polymerase Chain Reaction Product by Utilizing the 5' → 3': Exonuclease Activity of Thermus Aquaticus DNA Polymerase</i> , <i>Proc. Natl. Acad. Sci.</i> , August, 1991, Vol. 88, pp. 7276-7280.
<u>W</u> BP	Klaassen, Curtis D.; Liu, Jie and Choudhuri, Supratim, <i>Metallothionein: An Intracellular Protein to Protect Against Cadmium Toxicity</i> , <i>Annu. Rev. Pharmacol. Toxicol.</i> , (1999), Vol. 39, pp. 267-294.
<u>W</u> BQ	Kozian, Detlef H. and Kirschbaum, Bernhard J.; <i>Comparative Gene-expression Analysis</i> , <i>TIBTECH</i> , February, 1999, Vol. 17, pp. 73-78.
<u>W</u> BR	Liang, Peng and Pardee, Arthur B.; <i>Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction</i> , <i>Science</i> , August, 1992, Vol. 257, pp. 967-971.
<u>W</u> BS	Liang, Peng and Pardee, Arthur B.; <i>Recent Advances in Differential Display</i> , <i>Current Opinion in Immunology</i> , (1995), Vol. 7, pp. 274-280.
<u>W</u> BT	Liang, P.; Bauer, D.; Averboukh, L.; Warthoe, P.; Rohrwild, M.; Muller, H.; Strauss, M. and Pardee, A.; <i>Analysis of Altered Gene Expression by Differential Display</i> , <i>Methods in Enzymology</i> , (1995), Vol. 254, pp. 304-321.
<u>W</u> BU	Linskens, M. H. K.; Feng, J.; Andrews, W. H.; Enlow, B. E.; Saati, S. M.; Tonkin, L. A.; Funk, W. D. and Villeponteau, B.; <i>Cataloging Altered Gene Expression in Young and Senescent Cells Using Enhanced Differential Display</i> , <i>Nucleic Acids Research</i> , (1995), Vol. 23, No. 16, pp. 3244-3251.
<u>W</u> BV	Livak, K. J.; Flood, S. J.A.; Marmaro, J.; Giusti, W. and Deetz, K.; <i>Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide a Quenched Probe System Useful for Detecting PCR product and Nucleic Acid Hybridization</i> , <i>PCR Methods and Applications</i> , (1995), Vol. 4, pp. 357-362.
<u>W</u> BW	Malhotra, K.; Luehrsens, K. R.; Costello, L. L.; Raich, T. J.; Sim, K.; Foltz, L.; Davidson, S.; Xu, H.; Chen, A.; Yamanishi, D. T.; Lindemann, G. W.; Cain, C. A.; Madlansacay, M. R.; Hashina, S. M.; Pham, T. L.; Mahoney, W. and Schueler, P. A.; <i>Identification of Differentially Expressed mRNAs in Human Fetal Liver Across Gestation</i> , <i>Nucleic Acids Research</i> , (1999), Vol. 27, No. 3, pp. 839-847.



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<u>u</u> BX	Martin, K. J.; Kwan, C.-P.; O'Hare, M. J.; Pardee, A. B. and Sager, R.; <i>Identification and Verification of Differential Display cDNAs Using Gene-Specific Primers and Hybridization Arrays</i> , <u>BioTechniques</u> , June, 1998, Vol. 24, No. 6, pp. 1018-1026.		
<u>u</u> BY	Möller, B. and Dargel, R.; <i>Structural and Functional Impairment of Mitochondria from Rat Livers Chronically Injured by Thioacetamide</i> , <u>Acta pharmacol. et toxicol.</u> , (1984) Vol. 55, pp. 126-132.		
<u>u</u> BZ	Nicod, Laurence; Viollon, Catherine; Regnier, Any; Jacqueson, Alain and Richert, Lysiane; <i>Rifampicin and Isoniazid Increase Acetaminophen and Isoniazid Cytotoxicity in Human HepG2 Hepatoma Cells</i> , <u>Human &amp; Experimental Toxicology</u> , (1997), Vol. 16, pp. 28-34.		
<u>u</u> CA	Nuwaysir, E. F.; Bittner, M.; Trent, J.; Barrett, J. C. and Afshari, C. A.; <i>Microarrays and Toxicology: The Advent of Toxicogenomics</i> , <u>Molecular Carcinogenesis</u> , (1999), Vol. 24, pp. 153-159.		
<u>u</u> CB	Pumford, Neil R. and Halmes, N. Christine, <i>Protein Targets of Xenobiotic Reactive Intermediates</i> , <u>Annu. Rev. Pharmacol. Toxicol.</u> , (1997), Vol. 37, pp. 91-117.		
<u>u</u> CC	Reeves, S. A.; Rubio, M-P. and Louis, D. N.; <i>General Method for PCR Amplification and Direct Sequencing of mRNA Differential Display Products</i> , <u>Bio Techniques</u> , (1995), Vol. 18, pp. 18-20.		
<u>u</u> CD	Rockett, John C. and Dix, David J., <i>Application of DNA Arrays to Toxicology</i> , <u>Environmental Health Perspectives</u> , August, 1999, Vol. 107, No. 8, pp. 681-685.		
<u>u</u> CE	Rockett, John C.; Esdaile, David J. and Gibson, G. Gordon; <i>Differential Gene Expression in Drug Metabolism and Toxicology: Practicalities, Problems and Potential</i> , <u>Xenobiotica</u> , (1999), Vol. 29, No. 7, pp. 655-691.		
<u>u</u> CF	Ryan, J. A. and Hightower, L. E.; <i>Stress Proteins as Molecular Biomarkers for Environmental Toxicology, Stress-Inducible Cellular Responses</i> , (1996), pp. 411-424.		
<u>u</u> CG	Sahara, Setsuko; Aoto, Mamoru; Eguchi, Yutaka; Imamoto, Naoko; Yoneda, Yoshihiro and Tsujimoto, Yoshihide; <i>Acinus is a Caspase-3-activated Protein Required for Apoptotic Chromatin Condensation</i> , <u>Nature</u> , September 9, 1999, Vol. 401, pp. 168-173.		
<u>u</u> CH	Shimkets, R. A.; Lowe, D. G.; Tai, J. T.-N.; Sehl, P.; Jin, H.; Yang, R.; Predki, P. F.; Rothberg, B. E. G.; Murtha, M. T.; Roth, M. E.; Shenoy, S. G.; Windemuth, A.; Simpson, J. W.; Simons, J. F.; Daley, M. P.; Gold, S. A.; McKenna, M. P.; Hillan, K.; Went, G. T. and Rothberg, J. M.; <i>Gene Expression Analysis by Transcript Profiling Coupled to a Gene Database Query</i> , <u>Nature Biotechnology</u> , August, 1999, Vol. 17, pp. 798-803.		
<u>u</u> CI	Smith, Charles V. and Mitchell, Jerry R.; <i>Acetaminophen Hepatotoxicity In Vivo Is Not Accompanied By Oxidant Stress</i> , <u>Biochemical and Biophysical Research Communications</u> , November 27, 1985, Vol. 133, No. 1, pp. 329-336.		
<u>u</u> CJ	Todd, Marque D. and Ulrich, Roger G.; <i>Emerging Technologies for Accelerated Toxicity Evaluation of Potential Drug Candidates</i> , <u>Current Opinion in Drug Discovery &amp; Development</u> , (1999), Vol. 2, No. 1, pp. 58-67.		
<u>u</u> CK	Trennery, P. N. and Waring, R. H.; <i>Early Changes In Thioacetamide-Induced Liver Damage</i> , <u>Toxicology Letters</u> , (1983), Vol. 19, pp. 299-307.		
<u>u</u> CL	Vermes, I.; Haanen, C.; Steffens-Nakken, H.; Reutelingsperger, C.; <i>A Novel Assay for Apoptosis Flow Cytometric Detection of Phosphatidylserine Expression on Early Apoptotic Cells Using Fluorescein Labelled Annexin V</i> , <u>Journal of Immunological Methods</u> , (1995), Vol. 184, pp. 39-51.		
EXAMINER <u>Wile u</u> DATE CONSIDERED <u>1/5/2002</u>			

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